

Please make the following amendments to the claims:

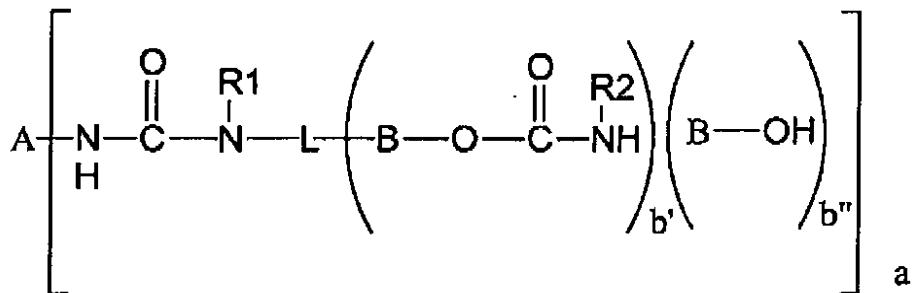
1. (Currently Amended) A coating composition comprising:
 - (A) a hydroxyl functional component that is a urea reaction product of
 - (1) a polyisocyanate having two or more isocyanate groups, and
 - (2) a reactive compound having two or more hydroxyl groups and one amino group; and
 - (B) a component comprising a plurality of groups that are reactive with the hydroxyl groups on the hydroxyl functional component.
2. (Original) A composition according to Claim 1, wherein the reactive compound has three hydroxyl groups.
3. (Original) A composition according to Claim 1, wherein the polyisocyanate has three isocyanate groups.
4. (Original) A composition according to Claim 1, wherein the polyisocyanate comprises an isocyanurate of a diisocyanate.
5. (Original) A composition according to Claim 1, wherein the polyisocyanate comprises an isocyanurate of a diisocyanate selected from the group consisting of isophorone diisocyanate, hexamethylene diisocyanate, and combinations thereof, and the reactive compound comprises trimethylolaminomethane.
6. (Original) A composition according to Claim 1, wherein Component (B) comprises blocked isocyanate.

7. (Original) A composition according to Claim 1, further comprising water.

8. (Original) A composition according to Claim 1, further comprising an organic solvent.

~~10.9.~~ (Currently Amended) A composition according to Claim 1, further comprising a pigment.

~~11.10.~~ (Currently Amended) A carbamate or hydroxyl functional urea resin, comprising a composition of general formula



wherein

A is an organic radical;

L is a linking group of one or more atoms exclusive of hydrogen;

B is a linking group of one or more atoms exclusive of hydrogen, and may be same as or different from L;

a is greater than or equal to 2;

b' and b" are greater than or equal to zero, and the sum of b' and b" is 2 or greater; and

R1 and R2 are independently hydrogen or an alkyl, aryl, substituted alkyl, or substituted aryl group.

~~12.11.~~ (Currently Amended) A resin according to claim ~~11.10.~~, wherein b' is zero.

~~13.12.~~ (Currently Amended) A resin according to claim ~~11.10.~~, wherein b" is zero.

~~14.13.~~ (Currently Amended) A carbamate functional resin according to claim ~~11.10.~~, wherein a is 3 and the sum of b' and b" is 3.

~~15~~14. Currently Amended) A resin according to claim ~~11~~10, wherein L and B are alkylene groups of four carbons or less.

~~16~~15. (Currently Amended) A resin according to claim ~~11~~10, wherein L and B are methylene.

~~17~~16. (Currently Amended) A resin according to claim ~~16~~15, wherein a is 3 and the sum of b' and b" is 3.

~~18~~17. (Currently Amended) A resin according to claim ~~11~~10, wherein B includes ester linkages.

~~19~~18. (Currently Amended) A resin according to claim ~~18~~17 made by a process comprising the steps of:

- reacting a polyisocyanate having two or more isocyanate groups with a reactive compound having one amino group and ~~two or more~~ three hydroxyl groups to form a hydroxyl functional core;
- chain extending the hydroxyl functional core by reacting it with a carboxylic anhydride or dicarboxylic acid to form a carboxylic functional core;
- reacting the carboxyl functional core with an epoxy compound to produce a hydroxyl functional intermediate; and
- carbamoylating the hydroxyl functional intermediate.

~~20~~19. (Currently Amended) A resin according to claim ~~19~~18, wherein the polyisocyanate comprises an isocyanurate of a diisocyanate.

~~21~~20. (Currently Amended) A resin according to claim ~~11~~10, made by a process comprising the steps of:

- reacting a polyisocyanate having two or more isocyanate groups with a reactive compound having one amino group and two or more hydroxyl groups to form a hydroxyl functional core; and

- carbamoylating the hydroxyl functional core.

2221. (Currently Amended) A resin according to claim 2024, wherein a is 3 and the sum of b' and b" is 3.

2222. (Currently Amended) A resin according to claim 2420, wherein the polyisocyanate comprises an isocyanurate of an organic diisocyanate.

2423. (Currently Amended) A coating composition comprising:

- a carbamate functional resin according to claim 1110; and
- a component comprising a plurality of functional groups reactive with the carbamate groups on the carbamate functional resin.

2524. (Currently Amended) A coating composition according to claim 2423, further comprising a pigment.

2625. (Currently Amended) A coating composition comprising:

- a carbamate functional resin according to claim 2420; and
- a component comprising a plurality of functional groups reactive with the carbamate groups on the carbamate functional resin.

2726. (Currently Amended) A coating composition according to claim 2425, further comprising a pigment.

2827. (Currently Amended) A method for making a carbamate functional resin, comprising the step of adding a carbamate group to a hydroxyl functional core, wherein the core is a urea reaction product of a polyisocyanate having two or more isocyanate groups and a reactive compound having one amino group and two or more hydroxyl groups.

2928. (Currently Amended) A method according to claim 2827, wherein the polyisocyanate has three isocyanate groups and the reactive compound has three hydroxyl groups.

3029. (Currently Amended) A method according to claim 2827, wherein the polyisocyanate comprises an isocyanurate of an organic diisocyanate.

3430. (Currently Amended) A method according to claim 2827, wherein the step of adding a carbamate group comprises adding a carbamate group by transcarbamation.

3231. (Currently Amended) A method according to claim 2827, wherein the step of adding a carbamate group comprises reacting the hydroxyl functional core with a compound that contains an isocyanate group and a carbamate group.

3332. (Currently Amended) A method according to claim 2827, wherein the step of adding a carbamate group comprises the steps of:

- chain extending the hydroxyl functional core with a carboxylic anhydride or dicarboxylic acid to form a carboxy functional core;
- reacting the carboxy functional core with an epoxy compound to produce a hydroxyl functional intermediate; and
- carbamoylating the hydroxyl functional intermediate.

3433. (Currently Amended) A method according to claim 3332, wherein the carbamoylating step comprises adding a carbamate group by transcarbamation.

3534. (Currently Amended) A method according to claim 3332, wherein the carbamoylating step comprises reacting the hydroxyl functional intermediate with a compound that contains an isocyanate group and a carbamate group.